

ELECTRICAL LEGEND

ABBREVIATIONS

1PH	SINGLE-PHASE	DB	DECIBEL OR DIRECT BURIAL	LED	LIGHT EMITTING DIODE	SHT	SHEET
1P	SINGLE POLE	DC	DIRECT CURRENT	LF	LINEAR FEET (FOOT)	SI	INTERNATIONAL SYSTEM OF UNITS
2C	TWO-CONDUCTOR	DCP	DIMMER CONTROL PANEL	LM	LUMEN	SPEC	SPECIFICATION
3C	THREE-CONDUCTOR	DEG C	DEGREES CELSIUS	LP	LIGHT POLE	SPST	SINGLE POLE, SINGLE THROW
3F	THREE-PHASE	DEG F	DEGREES FAHRENHEIT	LPSS	LOW PRESSURE SODIUM	SURF	SURFACE
4C	FOUR-CONDUCTOR	DEMO	DEMOLITION	LRA	LOCKED ROTAR AMPS	SW	SWITCH
4W	FOUR-WIRE	DIAG	DIAGRAM	LTCP	LOCAL TEMPERATURE CONTROL PANEL	SWBD	SWITCHBOARD
A/C UNIT	AIR CONDITIONING UNIT	DISC	DISCONNECT	LIGHT	LIGHTING	SWGR	SWITCHGEAR
A/E	ARCHITECT/ENGINEER	DISTR	DISTRIBUTION	LTG	LIGHTING	TC	TIMECLOCK
AAP	ALARM ANNUNCIATOR PANEL	DISTR PL	DISTRIBUTION PANEL	LTG PNL	LIGHTING PANEL	TEL	TELEPHONE
AC	ALTERNATING CURRENT OR ARMORED CABLE	DMR SW	DIMMER SWITCH	LIGHTNG	LIGHTING	TP	TWISTED PAIR
		DN	DOWN	LV	LOW VOLTAGE	TPS	TWISTED PAIR SHIELDED
ACC	ACCESSIBLE	DPT	DOUBLE POLE, DOUBLE THROW			LTB	TELEPHONE TERMINAL BOARD
AIC	AMPERE INTERRUPTING CAPACITY	ADPST	ADJUSTABLE, SINGLE THROW	MA TV	MASTER ANTENNA TELEVISION SYSTEM	TV	TELEVISION
ADJ	ADJUNCT, ADJOINING	DRSW	DOOR SWITCH	MAX	MAXIMUM	TYP	TYPICAL
ADO	AUTOMATIC DOOR OPENER	DS	DISCONNECT SWITCH	MC	METAL-CLAD		
AF	AMPERE FRAME OR AMP FUSE	DWG	DRAWING	MCA	MINIMUM CIRCUIT AMPS	UFD	UNDERFLOOR DUCT
AFC	ABOVE FINISHED COUNTER, AUTOMATIC FREQUENCY CONTROL, OR AVAILABLE FAULT CURRENT	EC	EMPTY CONDUIT	MCB	MINIMUM CIRCUIT BREAKER	UGND	UNDERGROUND
		EG	EQUIPMENT GROUND	MCC	MOTOR CONTROL CENTER	UL	UNDERWRITERS LABORATORY
AFF	ABOVE FINISHED FLOOR	ELEV	ELEVATION	MCD	MAIN DISTRIBUTION PANEL	UCON	UNLESS OTHERWISE NOTED
AEG	ABOVE FINISHED GRADE	ELEC	ELECTRIC OR ELECTRICAL	MCH	MECHANICAL	UPS	UNINTERRUPTIBLE POWER SUPPLY
AH	AMPERE HOUR	ELEV	ELEVATOR	MOTOR	MOTOR GENERATOR	UTIL	UTILITY
AHJ	AUTHORITY HAVING JURISDICTION	EMCP	EMERGENCY MONITORING CONTROL	MH	MANHOLE		
AMP	AMPERE	EMER	EMERGENCY	MIN	MINIMUM	V	VOLT
ALT	ALTERNATE	EMI	ELECTROMAGNETIC INTERFERENCE	MLO	MAXIMUM OVERCURRENT PROTECTION	VAR	VOLT AMPERE
AMB OR A	AMBIENT	EMT	ELECTRICAL METALLIC TUBING	MOUNT	MOUNT	VAR	VOLT AMPERE REACTIVE
AMP	AMPERE	ENCL	ENCLOSURE	MTD	MOUNTED	VFCU	VERTICAL FAN COIL UNIT
ARCH	ARCHITECT	ENCL	ENCLOSURE	MTG	MOUNTING	VFD	VARIABLE FREQUENCY DRIVE
ASC	AMPS SHORT CIRCUIT	EPOF	EXPLOSION PROOF	MTS	MANUAL TRANSFER SWITCH	VOLT	VOLTAGE
AT	AMPERE TRIP	ESMT	EASMENT	MVA	MEDIUM VOLTAGE	W	WATT
ATS	AUTOMATIC TRANSFER SWITCH	EWC	ELECTRIC WATER COOLER	MW	MEGAVOLT-AMPERE	WH	WATER HEATER
AUTO	AUTOMATIC	EWI	ELECTRIC WATER HEATER			WP	WEATHERPROOF
A/V	AUDIO VISUAL	EXIST	EXISTING	NA	NOT APPLICABLE	XFER	TRANSFER
BAT	BATTERY	FA	FIRE ALARM	NEMA	NATIONAL ELECTRICAL CODE	XFMR	TRANSFORMER
BC	BARRE COPPER	FAAP	FIRE ALARM ANNUNCIATOR PANEL				
BD	BOARD	FABL	FIRE ALARM BELL	NEUT OR N	NEUTRAL		
BFF	BELOW FINISH FLOOR	FABX	FIRE ALARM BOX	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION		
BL	BASIC INSULATION LEVEL	FACB	FIRE ALARM CONTROL PANEL	NIC	NOT IN CONTRACT		
BLDG	BUILDING	FC	FOOTCANDLE	NC	NIGHT LIGHT		
BPP	BOILER PLANT INSTRUMENTATION	FCU	FAN COIL UNIT	NO	NORMALLY OPEN		
PANEL		FI	FILM ILLUMINATOR	NS	NO SCALE		
BNKR	BREAKER	FIXT	FIXTURE	NTS	NOT TO SCALE		
BYP	BY PASS	FLT	FLOODLIGHT				
C	CONDUIT	FLUOR	FLUORESCENT	OC	ON CENTER		
CAB	CABINET	FLUOR FIX	FLUORESCENT FIXTURE	OD	OUTSIDE DIAMETER		
CALC	CALCULATE	FT	FEET OR FOOT	OL	OVERLOAD		
CAP	CAPACITY	FU SW	FUSED SWITCH				
CAT	CATALOG	FNR	FULL VOLTAGE NON-REVERSING	P	POLE		
CATV	COMMUNITY ANTENNA TELEVISION	FVR	FULL VOLTAGE REVERSING	PA	PUBLIC ADDRESS		
CCR	CONTROL CONTRACTOR	G OR GND	GROUND	PANELBOARD, PULL BOX, OR PUSHBUTTON			
CCTV	CLOSED CIRCUIT TELEVISION	GEN	GENERATOR	PBP	PREFABRICATED BEDSIDE PATIENT UNIT		
cd	CANDELA	GFCI	GROUND FAULT CIRCUIT INTERRUPTOR	PBP	PREFABRICATED BEDSIDE PATIENT UNIT		
CD	CONSTRUCTION DOCUMENTS	GTB	GROUND TERMINAL BOX	PCB	POLYCHLORINATED BIPHENYL		
CF	CONTRACTOR FURNISHED	HFCU	HORIZONTAL FAN COIL UNIT	PED	PEDESTAL		
CFE	CONTRACTOR FURNISHED EQUIPMENT	HDI	HIGH INTENSITY DISCHARGE	PEND	PENDANT		
CHW	CHILLED WATER	HOA	HAND-OPERATED AUTOMATIC	PF	POWER FACTOR		
CHW	CHILLED WATER PUMP	HP	HORSEPOWER	PH	PHASE		
CKT	CIRCUIT	HT	HEIGHT	PNL	PANEL		
CKT BRKR	CIRCUIT BREAKER	HERZ	HERTZ	POD	POWER OPERATED DAMPER		
CLF	CURRENT LIMITING FUSE	J-BOX	JUNCTION BOX	PT	POTENTIAL TRANSFORMER		
CLG	CEILING	KV	KILOVOLT	PTRV	POWER TYPE ROOF VENTILATION		
CMU	CONCRETE MASONRY UNIT	kVA	KILOVOLT AMPERE	PVC	POLYVINYL CHLORIDE (PLASTIC)		
CMX	COAX CABLE	kVAH	KILOVOLT AMPERE PER HOUR	PWR	POWER		
COMM	COMMUNICATION	kVAR	KILOVOLT AMPERE REACTIVE				
COMP	COMPARTMENT	kW	KILOWATT	RCP	REFLECTED CEILING PLANT		
CONC	CONCRETE	kWH	KILOWATT HOUR	RE	RECESSED		
CONT	CONTINUE			RECEPT	RECEPTACLE		
CONTR	CONTRACTOR			RGS	RIGID GALVANIZED STEEL		
COORD	COORDINATE			RM	ROOM		
CPT	CONTROL POWER TRANSFORMER			RMS	ROOT MEAN SQUARE		
CR	COLOR RENDERING INDEX			REQD	REQUIRED		
CT	CURRENT TRANSFORMER						
CTV	CABLE TELEVISION			SCC	SHORT CIRCUIT CAPACITY		
COPPER	COPPER			SES	SERVICE ENTRANCE SECTION		
CU FT	CUBIC FEET			SD	SMOKE DETECTOR		
CUR	CURRENT			SF	SQUARE FOOT (FEET)		

GENERAL NOTES

- ## ABBREVIATIONS

BUILDING CODE DATA

SYMBOL	LABEL	# OF LAMPS	TYPE OF LAMP	BALLAST	WATTS/ FIXTURE	VOLTAGE	DESCRIPTION
	B2	2	14W T5 3500K	1 PROGRAM START 1.0 BF	32	277	2' X 2' RECESSED PRISMATIC LENSED TROFFER FLUORESCENT
	B3	3	14W T5 3500K	1 PROGRAM START 1.0 BF	50	277	2' X 2' RECESSED PRISMATIC LENSED TROFFER FLUORESCENT
	C2	2	28W T5 3500K	1 PROGRAM START 1.0 BF	64	277	2' X 4' RECESSED PRISMATIC LENSED TROFFER FLUORESCENT
	C3	3	28W T5 3500K	1 PROGRAM START 1.0 BF	95	277	2' X 4' RECESSED PRISMATIC LENSED TROFFER FLUORESCENT
	E	2	28W T5 3500K	1 PROGRAM START	62	277	4' FLUORESCENT STRIP LIGHT
	EMR	LED	LED	---	1	277	EXTERIOR EMERGENCY EGRESS LIGHT FIXTURE SUITABLE FOR WET AND COLD LOCATIONS
	EXA	LED	LED	---	1	277	SINGLE-FACE LED EMERGENCY EXIT SIGN WITH DIRECTIONAL INDICATOR
	EXB	LED	LED	---	1	277	DOUBLE FACE LED EMERGENCY EXIT SIGN WITH DIRECTIONAL INDICATOR
	F	1	26W TRT 3500K	1 PROGRAM START	29	277	6" OPEN RECESSED HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT
	G	1	42W TRT 3500K	1 PROGRAM START	46	277	8" LENSED RECESSED HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT SUITABLE FOR WET LOCATIONS
	J	1	150W PSMH 3500K	1	166	277	16" PENDENT MOUNTED POOL LIGHT FIXTURE WITH GLASS LENS SUITABLE FOR NATATORIUM
	K2	2	14W T5 3500K	1 PROGRAM START 1.0 BF	32	277	2' LINEAR FLUORESCENT WALL BRACKET
	K4	2	28W T5 3500K	1 PROGRAM START 1.0 BF	64	277	4' LINEAR FLUORESCENT WALL BRACKET
	L	1 OR 2	T5 3500K	1 INSTANT START	8 W/FT	120	LINEAR FLUORESCENT UNDERCABINET LIGHT. COORDINATE LENGTHS AND MOUNTING WITH CABINetry AND ARCHITECTURAL DRAWINGS.
	N	LED	LED 3500K	1 LED DRIVER	26	277	EXTERIOR LED WALL PACK

NOTES:
1. EW - EMERGENCY LIGHT (CIRCUITED FROM NORMAL AND EMERGENCY BACK-UP POWER).
2. EM NL - UN-SWITCHED NIGHT LIGHT (CIRCUITED FROM EMERGENCY POWER).
3. ALL FLUORESCENT LIGHT FIXTURES MUST HAVE INDIVIDUAL DISCONNECTING MEANS LOCATED AT EACH FIXTURE.
4. ALL LIGHTING SHALL BE DAYLIGHT COLOR SPECTRUM.
5. VERIFY ALL LIGHT FIXTURE MOUNTING TYPES AND COLORS WITH ARCHITECT.

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